

Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER B45187
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/018,704
INTERNATIONAL APPLICATION NO. PCT/EP00/05841	INTERNATIONAL FILING DATE 23 June 2000	PRIORITY DATE CLAIMED 29 June 1999
TITLE OF INVENTION VACCINE		
APPLICANT(S) FOR DO/EO/US Joe COHEN, Nathalie GARCON, Gerald VOSS		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. Please amend the specification by inserting before the first line the sentence: This is a 371 of International Application PCT/EP96/05045, filed November 15, 1996.
16. A substitute specification.
17. A change of power of attorney and/or address letter.
18. An Abstract on a separate sheet of paper.
19. Other items or information: Copy of Form PCT/DO/EO/905.

US APPLICATION NO. (if known see 37 CFR 1.50) 10/018,704	INTERNATIONAL APPLICATION NO. PCT/EP00/05841	ATTORNEYS DOCKET NO. B45187										
20. [] The following fees are submitted:		CALCULATIONS PTO USE ONLY										
<table> <tr> <td>() one month extension.....</td> <td>\$ 110</td> </tr> <tr> <td>() two months extension.....</td> <td>\$ 400</td> </tr> <tr> <td>() three months extension.....</td> <td>\$ 920</td> </tr> <tr> <td>() four months extension (not beyond statutory time period).....</td> <td>\$1,440</td> </tr> <tr> <td>() fifth month extension.....</td> <td>\$1,960</td> </tr> </table>		() one month extension.....	\$ 110	() two months extension.....	\$ 400	() three months extension.....	\$ 920	() four months extension (not beyond statutory time period).....	\$1,440	() fifth month extension.....	\$1,960	
() one month extension.....	\$ 110											
() two months extension.....	\$ 400											
() three months extension.....	\$ 920											
() four months extension (not beyond statutory time period).....	\$1,440											
() fifth month extension.....	\$1,960											
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$0.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$130.00										
Claims	Number Filed	Number Extra	Rate									
Total claims	- 20 =	0	0 x \$18.00	\$0.00								
Independent claims	- 3 =	0	0 x \$84.00	\$0.00								
Multiple dependent claims (if applicable)		+ \$280.00		\$0.00								
TOTAL OF ABOVE CALCULATIONS =		\$130.00										
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).		\$										
SUBTOTAL =		\$130.00										
Processing fee of \$130.00 for furnishing the English translation later than o 20 o 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +		\$										
DEUTU1F 00000153 192570 10018704		TOTAL NATIONAL FEE =		\$130.00								
130.00 CH		Amount to be refunded		\$								
		charged		\$								

03/12/2002
01 FC:154

- a. A check in the amount of \$____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 19-2570 in the amount of **\$130.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2570. A duplicate copy of this sheet is enclosed.
- d. General authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application. (37 CFR 1.136 (a)(3)).

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

GLAXOSMITHKLINE
Corporate Intellectual Property - UW2220
P.O. Box 1539
King of Prussia, PA 19406-0939
Phone (610) 270-5024
Facsimile (610) 270-5090



SIGNATURE
Zoltan Kerekes
NAME
38,938
REGISTRATION NO.

PATENT
ATTORNEY'S DOCKET NUMBER B45187TRANSMITTAL LETTER TO THE U.S. DESIGNATED/ELECTED OFFICE
(DO/EO/US) – CONCERNING A FILING UNDER 35 U.S.C 371

INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP00/05841	23 June 2000	29 June 1999

TITLE OF INVENTION
VACCINE

APPLICANT(S) FOR DO/US
Joe COHEN, Nathalie GARCON, Gerald VOSS

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231
ATTENTION: DO/US

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date March 7, 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV000522421US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Elsa Matos
(Typed or printed name of person mailing paper)

Elsa Matos
(Signature of person mailing paper)



20462

CC: RJS2



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20591
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/018,704	Joe Cohen	B45187

2K 20462

SMITHKLINE BEECHAM CORPORATION
 CORPORATE INTELLECTUAL PROPERTY-US, UW2220
 P. O. BOX 1539
 KING OF PRUSSIA, PA 19406-0939

INTERNATIONAL APPLICATION NO.	
PCT/EP00/05841	

I.A. FILING DATE	PRIORITY DATE
06/23/2000	06/29/1999

CONFIRMATION NO. 1683
 371 FORMALITIES LETTER



OC00000007506436

Date Mailed: 02/25/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

No ext. of time?

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Late oath or declaration Surcharge.**
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/018,704	PCT/EP00/05841	B45187